

CLAIMS

The invention claimed is:

1. A method of sterilizing a closed environment comprising:

- (a) generating gaseous ozone into said closed environment to a predetermined ozone concentration;
- (b) increasing the humidity of said closed environment;
- (c) maintaining said predetermined ozone concentration for a predetermined period of time;
- (d) after the expiry of said period of time, depleting said ozone;
- (e) when said ozone concentration is reduced to a predetermined safe level, signalling.

2. An ozone generator comprising:

a humidifier;

a timer;

ozone generation means;

ozone depletion means;

movement means;

signalling means;

detection means for detecting ozone concentration and humidity of a close environment.

3. A method of inactivating a quantity of Norwalk virus in a closed environment, comprising:

(a) exposing the closed environment to an ozone concentration of 20 to 35 ppm for 30 to 70 minutes.

4. The method of claim 3 further comprising the step of:

5 (b) elevating the humidity of said closed environment while exposing the closed environment to said ozone concentration.